

CONTENTS

B. Bordin, A.K. Kushpel, J. Levesley, and S.A. Tozoni. Estimates of n -widths of Sobolev's classes on compact globally symmetric spaces of rank one . . .	307
Kehe Zhu. Sub-Bergman Hilbert spaces in the unit disk, II	327
Andreas Hartmann and Kristian Seip. Extremal functions as divisors for kernels of Toeplitz operators	342
Toshikazu Natsume and Catherine L. Olsen. A new family of noncommutative 2-spheres	363
Jorge Lauret. On the moment map for the variety of Lie algebras	392
José F. Escobar. Uniqueness and non-uniqueness of metrics with prescribed scalar and mean curvature on compact manifolds with boundary	424
Krzysztof Stempak and José Luis Torrea. Poisson integrals and Riesz transforms for Hermite function expansions with weights	443
Guan-Yu Chen and Yuan-Chung Sheu. On the log-Sobolev constant for the simple random walk on the n -cycle: the even cases	473
Sophie Grivaux. Sums of hypercyclic operators	486
Martin Mathieu and Armando R. Villena. The structure of Lie derivations on C^* -algebras	504
D. Yafaev. High-energy and smoothness asymptotic expansion of the scattering amplitude	526
Vincent Bruneau and Vesselin Petkov. Eigenvalues of the reference operator and semiclassical resonances.	571
Ivan Gentil. The general optimal L^p -Euclidean logarithmic Sobolev inequality by Hamilton–Jacobi equations	591
Author Index for Volume 202	600

Abstracted/Indexed in Mathematical Reviews, Science Citation Index (ISI), Compumath Citation Index, Zentralblatt MATH, Current Contents: (PC & ES).

AVAILABLE AT

WWW.MATHEMATICSWEB.ORG

POWERED BY SCIENCE @ DIRECT®



0022-1236(20030820)202:2;1-0